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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference		See Notificati	on of Transmittal of International		
016348-9048			xamination Report (Form PCT/IPEA/416)		
International application No.	International filing date (day/month/year)		Priority date (day/month/year)		
PCT/US03/41770 30 December 2003 (30.			02 January 2003 (02.01.2003)		
International Patent Classification (IPC)	or national classification and IPC				
IPC(7): C12Q 1/68 and US Cl.: 435/6 Applicant					
BIOFORCE NANOSCIENCES, INC.					
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 					
2. This REPORT consists of a	a total of $\underline{3}$ sheets, including t	his cover sheet			
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).					
These annexes consist of a	total of sheets.				
3. This report contains indicat	ions relating to the following it	ems:	· · · · · · · · · · · · · · · · · · ·		
I 🔀 Basis of the repo	rt				
II Priority					
III Non-establishme	ant of report with regard to nove	elty, inventive s	step and industrial applicability		
IV Lack of unity of	invention				
V Reasoned statem	ent under Article 35(2) with reations and explanations support	with regard to novelty, inventive step or industrial			
VI Certain documen		mg such statem	ion.		
VII Certain defects in the international applic					
VIII Certain observations on the international app		1			
Commit observations on the international application					
Date of submission of the demand		Date of completion of this report			
29 July 2004 (28.07.2004)		29 April 2005 (29.04.2005)			
Name and mailing address of the IPEA/US Mail Stop PCT, Attn: IPBA/ US		Authorized officer 0 11 11			
Commissioner for Patents P.O. Box 1450		lew)	Bell-Harrisga		
Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		one No. (571) 2			
POT/PPA (400 (corres de sa) (Tele 1000)					

Form PCT/IPEA/409 (cover sheet)(July 1998)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

1	Internation polication No.
	PCT/US03/41770

I.	Bas	is of the report				
1.	. With regard to the elements of the international application:*					
	X	the international application as originally filed.				
	X	the description:				
		pages 1-25 as originally filed				
		pages NONE , filed with the demand				
	<u> </u>	pages NONE, filed with the letter of				
	\boxtimes	the claims:				
		pages 26-29 , as originally filed				
		pages NONE, as amended (together with any statement) under Article 19 pages NONE, filed with the demand				
		pages NONE, filed with the letter of				
	X	the drawings:				
	·	pages 1-6, as originally filed				
		pages NONE, filed with the demand				
		pages NONE, filed with the letter of				
	\boxtimes	the sequence listing part of the description:				
		pages NONE as originally filed				
		pages NONE, filed with the demand pages NONE, filed with the letter of				
2.	With	regard to the language all the elements mostly deleter of				
		regard to the language, all the elements marked above were available or furnished to this Authority in the tage in which the international application was filed, unless otherwise indicated under this item.				
	Thes	e elements were available or furnished to this Authority in the following language which is:				
	Ц	the language of a translation furnished for the purposes of international search (under Rule23.1(b)).				
		the language of publication of the international application (under Rule 48.3(b)).				
		the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).				
3. V i	With	regard to any nucleotide and/or amino acid sequence disclosed in the international application, the actional preliminary examination was carried out on the basis of the sequence listing:				
Į		contained in the international application in printed form.				
Į	_ :	filed together with the international application in computer readable form.				
Ļ	╡;	furnished subsequently to this Authority in written form.				
Ļ	ַ ן ו	furnished subsequently to this Authority in computer readable form.				
L	_ 」′	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.				
Г		-FP-201201 as med has been furnished.				
L		The statement that the information recorded in computer readable form is identical to the written sequence listing cas been furnished.				
٠ [1 1	The amendments have resulted in the cancellation of				
	[the description, pages NONE				
	Į	the claims, Nos. NONE				
	_ [the drawings, sheets/fig NONE				
] T	his report has been established as if (some of) the amendments had not been made, gince they have been considered to				
Ra-		7 Correction as midded in the Supplemental Rox (Rule 70.2(c)) **				
is re An	port i	nent sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). Indeed, and the containing such amendments must be referred to under item 1 and annexed to this report.				
	700.000	77 A 1400 (7) - 7 (7)				



Form PCT/IPEA/409 (Box V) (July 1998)

Internation application No. PCT/US03/41770

V. Reasoned statement under Rule 66.2(a) citations and explanations supporting s	(ii) with regard to novelty, inventive step ouch statement	or industrial applicability;
1. STATEMENT		
Novelty (N)	Claims NONE	YES
	Claims 1-27	NO
Inventive Step (IS)	Claims NONE	YES
	Claims 1-27	NO
Industrial Applicability (IA)	Claims 1-27	YES
	Claims NONE	NO
Claims 1-17 and 22-27 lack novelty under PCT Art discloses cell lysing means comprising cell membra pump for inducing flow through the flow system an Claims 18-21 meet the criteria set out in PCT Articl with a microdisrupter disposed on a probe, wherein nanoarray.	d a detection region (see col. 6, line 46 - col. 7, li	ne 37).
Claims 1-27 meet the criteria set out in PCT Article pe made or used in industry.	33(4), and thus meet industrial applicability beca	use the subject matter claimed can
NEW CITATIONS		
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